

REMARKS

Claims 1-25 are pending in this application. Claims 1, 9, 18 and 23 are amended. New claims 24 and 25 are added. Claims 1-23 are rejected over prior art. Reconsideration of the rejection is respectfully requested.

CLAIM REJECTION UNDER 35 U.S.C. §102

Claims 1-6, 8-15 and 17-23 are rejected under 35 U.S.C. § 102(e), as being anticipated by House et al. (USP 6,834,256). The rejection is respectfully traversed.

The Examiner alleges that House et al. discloses motor sensors 201 (column 7, lines 25-47) and removable data storage device (column 7, lines 1-18) with respect to rejecting claims 1, 12, 18, 21 and 23.

Amended claim 1, recites in part, a removable storage device is co-located with [a] motor. In other words, the removable storage device is local to the motor.

House et al. discloses a system similar to what is disclosed in Applicants' background information. Specifically, a remote diagnostic computer system for hosting a database is coupled to motor sensor via a landline or a wireless communication system. In others, the diagnostic computer system is remote from the motor.

"[A] remote diagnostic computer system 201 for hosting a database of motor system failure rate information (historical database) and for computing motor reliability according to the method of the present invention is coupled to motor sensors located at the motor system site via a landline or wireless network." (Emphasis added.) Column 7, lines 27-33.

Applicants submit that House et al. fails to disclose all the features of claim 1, because the diagnostic computer system 201 having a storage device is remote from the motor. Claims

2-5, dependent to claim 1, are also patentable for the reasons stated above and for additional limitations recited thereby.

Claim 9 has been amended to recite in part a “data storage device is directly mounted on the electric motor. As explained above, House et al. discloses a diagnostic computer system (which has a storage device) that is remote from the motor and coupled by a landline or a wireless communication system. Applicants submit that House et al. fails to disclose all the features of claim 9. Claims 10-15 and claim 16-17, dependent to claim 9, are also patentable for the reasons stated above and for additional limitations recited thereby.

Claims 18 and 23 have been amended to recite in part, “directly storing data relating to monitored operating conditions in a removable data storage device.” (Emphasis added.) House et al. discloses using a laptop or a PDA to store field data remotely from a motor. Column 7, lines 35-42. However, column 6, lines 12-18, discloses that historical database may be updated by manual data transfer means. In other words, once field data is gathered by the laptop computer or PDA, and then the data is “burned” to a CD-ROM. The removable storage media, disclosed by House et al., only indirectly stores the data.

Claims 19-22, dependent to claim 18, are patentable for the reasons stated above and for additional limitation recited thereby.

For at least the reasons given above, the Applicants submit that claims 1-6, 8-15, and 17-23 are patentable over the Examiner’s cited reference.

New claim 25 recites in part that “a removable storage device is mounted on a motor, and a monitoring system is co-located with the motor. As remark above, new claim 25 is also patentable for the same reasons given with regards to the patentability of independent claims 1 and 9.

CLAIM REJECTION UNDER 35 U.S.C. §103

Claims 7 and 16 are rejected under 35 U.S.C. §103(a) as being unpatentable over House et al. (USP 6,586,812). This rejection is also respectfully traversed.

As discussed above, House et al. fails to disclose all the features of independent claims 1 and 9, therefore, claims 7 and 17, dependent to claims 1 and 9, are patentable for the same reasons given above and for additional limitations recited therein.

For at least the reasons given above, reconsideration and withdrawal of the Examiner's §103(a) rejection is also respectfully requested.

CONCLUSION

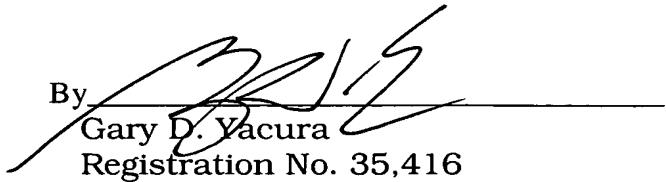
In view of the above remarks, reconsideration of the rejections and allowance of claims 1-25 are respectfully requested.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Gary D. Yacura at the telephone number of the undersigned below. If the Examiner believes that a personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (703) 668-8000.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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